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SCAN ME



Session SS07

Soil and water bioengineering (SWB) as a nature-based solution for slope and bank erosion control, stabilization and ecological restoration

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Topics:

- Application of soil and water bioengineering techniques for watershed management;
- Soil Stabilization and erosion control using traditional and innovative solutions;
- Vegetation additional reinforcement along a slope;
- In situ and Lab experiments for monitoring and modelling of soil and water bioengineering techniques (e.g. live cribwalls, gridwalls, palisades)
- Time evolution of slope stability conditions;
- Time evolution of ecological conditions in land reclamation;
- Durability of wooden parts;
- Combination of NBS with conventional solutions;
- Innovative, simple, original and cheap solutions;
- Transferability analysis;



Pictures: courtesy of P.Sangalli and G. Menegazzi

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